

Receiving Report

Date: 13-01-30 Batch No: 124443
 Supplier: ThyssenKrupp Dart P/O: 18936
 Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☒ No ☐
 Receipt: Cash ☒ Cr ☐

Release Note Attached: Yes ☒ No ☐
 Waybill Attached: Yes ☒ No ☐
 Shipment Complete: Yes ☒ No ☐

QC Inspection 14 13/01/30

Work Order N/A

Discrepancies

| Part Number | Description | Quantity Ordered | Quantity Received | Quantity Returned | Quantity Short | Comments |
|-------------|-------------|------------------|-------------------|-------------------|----------------|----------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

Initials of receiver (if shipment OK) Level 12 SP

Production/Admin: 13-01-30
 Date
 Received/Costing
 Initial SP

Location

H:\FORMS\Purchasing\approved purch\RECREPORT Rev D

Purchase Order Receipt Listing

Wednesday, January 30, 2013 7:55:07 AM

All Vendors PO ID PO18936 Receipt Dates from
 All Item ID/GL/WOs All Rec. Employees All C
 Grouped by Vendor ID

| Purchase Order ID/ Curr Type | Line Nbr/ Insp | Project ID | Reference/ Description/ Cert Std | P |
|---------------------------------|-------------------|--------------|--|---|
| Vendor ID/Vendor Name | VC-COP001 | ThyssenKrupp | | |
| PO18936 | 1 | | M6061T6B0.250X02.1 | |
| CAD | No | | 500 | |
| | | | 6061-T6 Bar 0.25 x | |
| | | | 2.50 | |
| | | | 124443 | |
| | 2 | | M6061T6B0.250X04. | |
| | | | 000 | |
| | No | | 6061-T6 Bar 250 x | |
| | | | 4.00 | |
| | | | 124443 | |
| | 3 | | M6061T6B0.375X01. | |
| | | | 000 | |
| | No | | 6061T6 BAR .375 x | |
| | | | 1.00 | |
| | | | 124443 | |
| | 4 | | M6061T6B0.375X03 | |
| | | | 000 | |
| | No | | 6061T6 BAR .375 X | |
| | | | 3.00 | |
| | | | 124443 | |
| | 5 | | M6061T6B0.500X02 | |
| | | | 500 | |
| | No | | 6061-T6 Bar .500 x | |
| | | | 2.50 | |
| | | | 124443 | |
| | 6 | | M6061T6B0.750X00 | |
| | | | 750 | |
| | No | | 6061-T6 Bar .750 x | |
| | | | .750 | |
| | | | 124443 | |

| Purchase Order ID/ Curr Type | Line Nbr/ Insp Req | Project ID | Reference/ Description/ Cert Std | PO U/M/ Stock U/M | Required Date Required Qty | Recv Date/ Emp | Recv Qty (PO U/M) | Cost Per Unit/ Recv Value | Inspected Qty/ Rejected Qty (PO U/M) | MRB Qty/ MRB Reject Qty | Book Amt |
|--|-----------------------------|------------|--|----------------------|-------------------------------|----------------------|-------------------------|------------------------------|--|-------------------------------|----------|
| Vendor ID \ Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd | | | | | | | | | | | |
| PO18936 | 7 | | M6061T6B0.750X04. f 000 | | 1/30/2013 1/30/2013 | | 12.0000 | \$7.20 | 0.0000 | 0 | \$86.44 |
| CAD | No | | 6061-T6 Bar .750 x f 4.00 | | 12.0000 DESJ02 | | \$86.44 | | 0.0000 | 0 | |
| | | | 124443 | | | | | | | | |
| | 8 | | M6061T6B00750X00 f .125 | | 1/30/2013 1/30/2013 | | 100.0000 | \$0.36 | 0.0000 | 0 | \$35.68 |
| | No | | 6061-T6 Bar .750 x f .125 | | 100.0000 DESJ02 | | \$35.68 | | 0.0000 | 0 | |
| | | | 124443 | | | | | | | | |
| | 9 | | M6061T6B1.000X02. f 000 | | 1/30/2013 1/30/2013 | | 36.0000 | \$4.87 | 0.0000 | 0 | \$175.49 |
| | No | | 6061-T6 Bar 1.00 x f 2.00 | | 36.0000 DESJ02 | | \$175.49 | | 0.0000 | 0 | |
| | | | 124443 | | | | | | | | |
| | 10 | | M6061T6B1.000X02. f 500 | | 1/30/2013 1/30/2013 | | 12.0000 | \$5.86 | 0.0000 | 0 | \$70.36 |
| | No | | 6061-T6 Bar 1.00 x f 2.50 | | 12.0000 DESJ02 | | \$70.36 | | 0.0000 | 0 | |
| | | | 124443 | | | | | | | | |
| | 11 | | M6061T6B1.000X12. f 000 | | 1/30/2013 1/30/2013 | | 12.0000 | \$28.38 | 0.0000 | 0 | \$340.55 |
| | No | | 6061-T6 Bar 1.00 x f 12.00 | | 12.5000 DESJ02 | | \$340.55 | | 0.0000 | 0 | |
| | | | 124443 | | | | | | | | |
| | 12 | | M6061T6B1.000X15. f 000 | | 1/30/2013 1/30/2013 | | 12.5000 | \$47.98 | 0.0000 | 0 | \$599.79 |
| | No | | 6061-T6 Bar 1.00 x f 15.00 | | 12.5000 DESJ02 | | \$599.79 | | 0.0000 | 0 | |
| | | | 124443 | | | | | | | | |
| | 13 | | M6061T6B1.250X01. f 250 | | 1/30/2013 1/30/2013 | | 48.0000 | \$3.69 | 0.0000 | 0 | \$176.91 |
| | No | | 6061-T6 Bar 1.25 x f 1.25 | | 48.0000 DESJ02 | | \$176.91 | | 0.0000 | 0 | |
| | | | 124443 | | | | | | | | |
| | 14 | | M6061T6B2.000X02. f 000 | | 1/30/2013 1/30/2013 | | 36.0000 | \$9.44 | 0.0000 | 0 | \$339.72 |
| | No | | 6061-T6 Bar 2.00 x f 2.00 | | 36.0000 DESJ02 | | \$339.72 | | 0.0000 | 0 | |
| | | | 124443 | | | | | | | | |

| Purchase Order ID/ Curr Type | Line Nbr/ Insp Req | Project ID | Reference/ Description/ Cert Std | PO U/M/ Stock U/M | Required Date Required Qty | Recv Date/ Emp | Recv Qty (PO U/M) | Cost Per Unit/ Recv Value | Inspected Qty/ Rejected Qty (PO U/M) | MRB Qty/ Reject Qty | Book Amt |
|---|-----------------------|------------|--|----------------------|-------------------------------|-------------------|----------------------|------------------------------|--|------------------------|------------|
| Vendor ID \ Vendor Name VC-COP001 ThyssenKrupp Materials CA Ltd | | | | | | | | | | | |
| PO18936 | 15 | | M6061T6B1.500X01.f | | 1/30/2013 | 1/30/2013 | 36.0000 | \$4.57 | 0.0000 | 0 | \$164.64 |
| | | | 250 | | | | | | | | |
| CAD | No | | 6061-T6 Bar 1.50 x f | | 36.0000 | DESJ02 | | \$164.64 | 0.0000 | 0 | |
| | | | 125 | | | | | | | | |
| | | | 124443 | | | | | | | | |
| | 16 | | M6061T6B2.000X08.f | | 1/30/2013 | 1/30/2013 | 12.0000 | \$37.86 | 0.0000 | 0 | \$454.31 |
| | | | 000 | | | | | | | | |
| | No | | 6061-T6 BAR 2.00' f | | 12.0000 | DESJ02 | | \$454.31 | 0.0000 | 0 | |
| | | | X 8.00" | | | | | | | | |
| | | | 124443 | | | | | | | | |
| | 17 | | M6061T6B1.500X02.f | | 1/30/2013 | 1/30/2013 | 36.0000 | \$8.88 | 0.0000 | 0 | \$319.62 |
| | | | 500 | | | | | | | | |
| | No | | 6061-T6 Bar 1.50 x f | | 36.0000 | DESJ02 | | \$319.62 | 0.0000 | 0 | |
| | | | 2.50 | | | | | | | | |
| | | | 124443 | | | | | | | | |
| Total Received Quantity: | | | | | | | | | | | 432.5000 |
| Total Qty to Inspect (PO U/M): | | | | | | | | | | | 0.0000 |
| Total Reject Quantity: | | | | | | | | | | | 0.0000 |
| Total Receipt Value: | | | | | | | | | | | \$2,916.28 |
| Total Balance Due Quantity: | | | | | | | | | | | 0.5000 |

B I L L O F L A D I N G

No: PEC 805103

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 28Jan13 at 11:14 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-530434- 1 Your PO # 18936
ALUMINUM FLAT BAR 6061-T6511

.250" x 2.50" X 240.0000"

Heat Number
201300292

Tag No
144959

Quantity
20 FT

PCS
1

Wt LBS
15

2) Our Order PEC-530434- 2 Your PO # 18936
ALUMINUM FLAT BAR 6061-T6511

.250" x 4.00" X 144.0000"

Heat Number
18526

Tag No
144960

Quantity
12 FT

PCS
1

Wt LBS
14

3) Our Order PEC-530434- 3 Your PO # 18936
ALUMINUM FLAT BAR 6061-T6511

.375" x 1.00" X 144.0000"

Heat Number
Z00243003

Tag No
144961

Quantity
12 FT

PCS
1

Wt LBS
5

4) Our Order PEC-530434- 4 Your PO # 18936
ALUMINUM FLAT BAR 6061-T6511

.375" x 3.00" X 144.0000"

Heat Number
12091081A

Tag No
144962

Quantity
12 FT

PCS
1

Wt LBS
16

5) Our Order PEC-530434- 5 Your PO # 18936
ALUMINUM FLAT BAR 6061-T6511

.50" x 2.50" X 144.0000"

Heat Number
201222754

Tag No
144963

Quantity
12 FT

PCS
1

Wt LBS
17

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

Sp 12-01-30

B I L L O F L A D I N G

No: PEC 805103
Ship Date 28Jan13 at 11:14 From PFWShip From: THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACEShip To: (1)
DART AEROSPACE

B I L L O F L A D I N G

5) Our Order PEC-530434- 6 Your PO # 18936
ALUMINUM SQUARE BAR 6061-T6511
.750" X 144.0000"

Heat Number 12090031A Tag No 144964

Quantity 12 FT PCS 1

Wt LBS 8

7) Our Order PEC-530434- 7 Your PO # 18936
ALUMINUM FLAT BAR 6061-T6511
.750" x 4.00" X 144.0000"

Heat Number 201221010 Tag No 144965

Quantity 12 FT PCS 1

Wt LBS 43

8) Our Order PEC-530434- 8 Your PO # 18936
ALUMINUM FLAT BAR 6061-T6511
.125" x .750" X 240.0000"

Heat Number 12110331A Tag No 144966

Quantity 100 FT PCS 5

Wt LBS 11

9) Our Order PEC-530434- 9 Your PO # 18936
ALUMINUM FLAT BAR 6061-T6511
1.00" x 2.00" X 144.0000"

Heat Number 201221186 Tag No 144967

Quantity 36 FT PCS 3

Wt LBS 86

10) Our Order PEC-530434- 10 Your PO # 18936
ALUMINUM FLAT BAR 6061-T6511
1.00" x 2.50" X 144.0000"

Heat Number 2BS870 Tag No 144968

Quantity 12 FT PCS 1

Wt LBS 35

11) Our Order PEC-530434- 11 Your PO # 18936
ALUMINUM FLT BAR ECONOPLT 6061-T6511
1.00" X 12.00" X 144.5000"

Heat Number Tag No

Quantity PCS

Wt LBS

Page: 2Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

50 B01-30-

B I L L O F L A D I N G

No: PEC 805103

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 28Jan13 at 11:14 From PFW
 Probill
 Via VIM TRANSFER
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE

Ship To: (1)
 DART AEROSPACE

B I L L O F L A D I N G
 201221564 145079 12 ' .5000 " 1 170

12) Our Order PEC-530434- 12 Your PO # 18936
 ALUMINUM PLATE 6061-T6511
 1.00" THICK X 15.0000" X 144.5000"
 Heat Number Tag No
 09/10/026C0 144593

Quantity PCS Wt LBS
 15.05 SFT 1 219

13) Our Order PEC-530434- 13 Your PO # 18936
 ALUMINUM SQUARE BAR 6061-T6511
 1.250" X 144.0000"
 Heat Number Tag No
 2BR922 144969

Quantity PCS Wt LBS
 48 FT 4 88

14) Our Order PEC-530434- 14 Your PO # 18936
 ALUMINUM FLAT BAR 6061-T6511
 1.250" x 1.50" X 144.0000"
 Heat Number Tag No
 Z00261029 144970

Quantity PCS Wt LBS
 36 FT 3 80

15) Our Order PEC-530434- 15 Your PO # 18936
 ALUMINUM SQUARE BAR 6061-T6511
 2.00" X 144.0000"
 Heat Number Tag No
 201219894 144971

Quantity PCS Wt LBS
 36 FT 3 172

16) Our Order PEC-530434- 16 Your PO # 18936
 ALUMINUM FLAT BAR 6061-T6511
 2.00" X 8.00" X 144.0000"
 Heat Number Tag No
 201201586 144972

Quantity PCS Wt LBS
 12 FT 1 224

17) Our Order PEC-530434- 17 Your PO # 18936
 ALUMINUM FLAT BAR 6061-T6511
 1.50" x 2.50" X 144.0000"

Page: 3Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

SEP 13-01-30

B I L L O F L A D I N G

No: PEC 805103

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 28Jan13 at 11:14 From PFW
 Probill
 Via VIM TRANSFER
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE

Ship To: (1)
 DART AEROSPACE

B I L L O F L A D I N G

Heat Number
 2BR823

Tag No
 144973

Quantity
 36 FT

PCS
 3

Wt LBS
 158

TOTAL: Tags 17 PCS 32

LBS
 1361

*** Chemical Analysis ***

Heat Number
 09/10/026C0
 12090031A
 12091081A
 12110331A
 18526
 201201586
 201219894
 201221010
 201221186
 201221564
 201222754
 201300292
 2BR823
 2BR922
 2BS870
 Z00243003
 Z00261029

SP 13-01-30

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
 ** REFERENCED ON IT **

TOTAL 4 BDLS G.W. 1807 LBS

Page: 4Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

B I L L O F L A D I N G

No: PEC 805103

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 28Jan13 at 11:14 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

ITEMS (1,8) BDL
ITEMS (2-7 AND 9,10 AND 13-17) BDL
ITEM (11) BDL
ITEM (12) BDL

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***
**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

Page: 5 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

THYSSENKRUPP MATERIALS NA

PO/Rel 18936

Certificate of Mill Test Results

BL PEC-805103-001

28Jan13
Pg 1/1

DART AEROSPACE
ALUMINUM EXTR. AT BAR 6061-T6511
250" x 2.50" x 240.0000"
PART NO.

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by: _____

SERVICE CENTER METALS
5850 Quality Way
Prince George, VA 23875

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS



| OUR ORDER NUMBER | ITEM |
|------------------|------|
| 166508 | 1 |

BILL TO

ThyssenKrupp Materials NA

INVOICE NUMBER

178979

DIE NUMBER

RB0074

DATE OF SHIPMENT

1/16/2013

CERTIFICATION

ASTM-B221-12 Stencil/Continuous

SHIP TO

ThyssenKrupp Materials NA PEC

CUSTOMER PO

PEC-244917

ALLOY/TEMPER

6061-T6511

SALESPERSON

David Schroeder

SPECIFICATION

AMS-QQA-200/8

Quantity Certified 1,514 lbs

103 pcs

CUSTOMER PART NUMBER

RB0074 X 240

DESCRIPTION

SCRB .250X2.500

Items produced and certified as 6061-T6511
also meet the requirements of 6061-T6

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. SCM extrusions are manufactured in the USA.

Mechanical Properties

Tests Lot No.

1 201300292
2 201300292

Test Date

01/12/13
01/12/13

Ultimate Tensile
Strength (KSI)

44.9
42.4

Yield Strength
(KSI)

42.2
40.0

Percent
Elongation

14.0
12.9

DAS
14
88

13/04/30

Chemical Composition for Aluminum Alloy 6061

| Cast Number | Alloy | Si | Fe | Cu | Mn | Mg | Cr | Zn | Ti | Al | Each | Total | Melt Source: |
|-------------|-------|------|------|------|------|------|------|------|------|-------|------|-------|----------------|
| 122312 | 6061 | 0.63 | 0.18 | 0.17 | 0.00 | 0.85 | 0.05 | 0.00 | 0.01 | 98.11 | 0.05 | 0.15 | Caster (Hydro) |

Others

Calvin J. Wiggins

Print Date: 1/16/2013

Calvin J. Wiggins, Director of Quality & Technical Services

Rev. 9/23/71-UMS

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM PLAT BAR 6061-T6511
250" x 4.00" x 144,000"
PART NO.

PO/Rel 18936

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by: _____

BL PEC-805103-002

28 Jan 13
Pg 1/1

Certificate of Mill Test Results

EXTRUDEX

ALUMINUM

TEL: (416) 745-4444 FAX: (416) 745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4

<http://www.extrudex.com>

MILL TEST REPORT

BILL TO: THYSSENKRUPP MATERIALS, NA
SHIP TO: THYSSENKRUPP MATERIALS, NA
SO DESCRIPTION: 250"x4" FB
Chart Date: 1 0.49
CUSTOMER PO: PEC-242550
CUSTOMER PART NUMBER: 1-250-4000
DIE NUMBER: S 2215
ALLOY TEMPER: 8061 T6511
DATE OF SHIPMENT: 10/22/2012
SALESMAN: FORBES DODWELL
EXTRUDEX ORDER NO.: 151040
MANIFEST NO.: 276558
CERTIFICATION: MADE IN CANADA
MILL TEST ASTM B221-12

Mechanical Properties

| Lot | Alloy | Test Date | Ultimate Tensile Strength (KSI) | Yield Strength (KSI) | Percent Elongation | Hardness | Conductivity |
|------|-------|-----------|---------------------------------|----------------------|--------------------|------------------|--------------|
| A.11 | 6061 | Oct/16/12 | 43.1 | 39.5 | 13.60 | 88.5, 88.2, 88.0 | |

Chemical Composition

| Cast Number | Si | Fe | Cu | Mn | Mg | Cr | Ni | Zn | Ti | Ga | V | B | Zr | Bi | Pb | Sn | Sr | Co | Al | Other |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| A.11 18526 6061 | 0.55 | 0.23 | 0.21 | 0.06 | 0.83 | 0.04 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

[Signature]

David Natale
Quality Control Manager

DA 14 89

13/01/36

THYSSENKRUPP MATERIALS NA

Certificate of Mill Test Results

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
.375" x 1.00" X 144.0000"
PART NO.

PO/Rel 18936

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

BL PEC-805103-003

28Jan13

Signed by: _____

Pg 1/2

KAISER
ALUMINUM
FABRICATED PRODUCTS

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

| | | | | | |
|--|--------------------------|-------------------------------------|--|--|----------------------|
| CUSTOMER PO NUMBER: PEC-241958-11 | | CUSTOMER PART NUMBER: ALREC00208 | | PRODUCT DESCRIPTION: .375 X 1.000 SC RECT BAR | |
| KAISER ORDER NUMBER: 627965 | LINE ITEM: 011 | SHIP DATE: 10/02/2012 | KAISER LOT NUMBER: Z00243003 | ALLOY: 6061 | TEMPER: T6511 |
| WEIGHT SHIPPED: 1016.000 LB | QUANTITY: 192.000 PCS | B/L NUMBER: 604574 | DIAM/DAF/THKNS: | WIDTH: | LENGTH: 12.000 FT |
| SHIP TO: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA | | | SOLD TO: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA | | |

Actual Physical Properties

| REFERENCE | DASH# | SAMPLE# | UTS (KSI) | YTS (KSI) | ELONG% | HARDNESS | CONDUCT. | BEND |
|-----------|-------|---------|-----------|-----------|--------|----------|----------|------|
| Z0C243003 | 0001 | 1 | 44.7 | 41.0 | 17.8 | RE 91 | N/A | N/A |
| Z0C243003 | 0001 | 2 | 46.2 | 42.5 | 17.0 | RE 91 | N/A | N/A |
| Z0C243003 | 0001 | 3 | 44.6 | 40.9 | 13.3 | RE 90 | N/A | N/A |
| Z0C243003 | 0001 | 4 | 44.6 | 41.0 | 18.2 | RE 92 | N/A | N/A |
| Z0C243003 | 0001 | 5 | 44.9 | 41.2 | 17.2 | RE 93 | N/A | N/A |
| Z0C243003 | 0001 | 6 | 44.7 | 41.1 | 17.9 | RE 92 | N/A | N/A |
| Z0C243003 | 0001 | 7 | 45.0 | 41.4 | 18.0 | RE 92 | N/A | N/A |

Chemical Composition (wt%), Aluminum Remainder

| LIMITS | Si | Fe | Cu | Mn | Mg | Cr | Zn | Ti | Pb | Bi | Zr | Ea | Tot |
|---------|------|------|------|------|------|------|------|------|-----|-----|-----|------|------|
| Maximum | 0.80 | 0.70 | 0.40 | 0.15 | 1.20 | 0.35 | 0.25 | 0.15 | NA | NA | NA | C.05 | 0.15 |
| Minimum | 0.40 | 0.00 | 0.15 | 0.00 | 0.80 | 0.04 | 0.00 | 0.00 | NA | NA | NA | C.00 | 0.00 |
| 102012 | .69 | .26 | .23 | .08 | .94 | .09 | .02 | .02 | .00 | .00 | .00 | .01 | .03 |

Applicable Requirements:

ASTM-B221-12 STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 (2007) UNS#A96061
(T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

DAS
14
2-83 13/01/30

Plant Serial: 00062347
Kaiser Order Number: 627965
Line Item: 011

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
.375" x 1.00" X 144.0000"
PART NO.

PO/Rel 18936

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-805103-003

28Jan13

Signed by: _____ Pg 2/2

KAISER
ALUMINUM
FABRICATED PRODUCTS

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Calvin Latting, Quality & Technology Manager

Calvin Latting

Plant Serial: 00062347
Kaiser Order Number: 627965
Line Item: C11

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

.375" x 3.00" X 144.0000"

PART NO.

PO/Rel 18936

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-805103-004

28Jan13

Pg 1/1

Signed by: _____

CAN ART

ALUMINUM EXTRUSION INC.

Material Test Report

Manifest: 252270

Ship To: ThyssenKrupp Materials NA

2821 Langstaff Road

Concord, ON L4K 5C6

Ticket:

5280548

Our Order: **388867 - 5**

Cust P.O.: 242137

Die: ES05677

Part: 05677-000-144

Alloy Temper: 6061 T6511

Description: .375 x 3.000

Print Date: 10/3/12

Chemical Composition Range

| | <u>Si</u> | <u>Fe</u> | <u>Cu</u> | <u>Mn</u> | <u>Mg</u> | <u>Cr</u> | <u>Zn</u> | <u>Ti</u> | <u>OtherEach</u> | <u>OtherTotal</u> |
|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-------------------|
| 6061 | | | | | | | | | | |
| Min | 0.40 | | 0.15 | | 0.8 | 0.04 | | | | |
| Max | 0.8 | 0.7 | 0.40 | 0.15 | 1.2 | 0.35 | 0.25 | 0.15 | 0.05 | 0.15 |

Mechanical Properties

Strength ksi

| <u>Sample ID</u> | <u>Cast #</u> | <u>Lot #</u> | <u>Test Date</u> | <u>Ultimate Tensile</u> | <u>Yield 2% offset</u> | <u>Elongation 2" gage length</u> |
|------------------|---------------|--------------|------------------|-------------------------|------------------------|----------------------------------|
| 131939 | 12091081A | A11 | 10/2/12 | 46.14 | 42.37 | 9.9 |

Applicable Specifications ASTMB221-08 QQA200/8

Country of Origin: 85 Parkshore Drive, Brampton, Ontario CANADA L6T 5M1

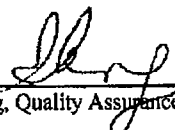
DAS
14
10-09

13/01/30

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Ray Hussain - Tensile Testing

Authorized: _____


Evan Eng, Quality Assurance Mgr.

THYSSENKRUPP MATERIALS NA

PO/Rel 18936

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results
BL PEC-805103-005
28Jan13
Pg 1/1

DART AEROSPACE
ALUMINUM PLAT BAR 6061-T6511
50" x 2.50" x 144.0000
PART NO.



SERVICE CENTER METALS
5850 Quality Way
Prince George, VA 23875

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

| OUR ORDER NUMBER | ITEM |
|------------------|------|
| 166119 | 2 |

CERTIFICATION
ASTM-B221-12 StencilContinuous

SPECIFICATION
AMS-QQA-200/8

DATE OF SHIPMENT
1/11/2013

SALESPERSON
David Schroeder

DE NUMBER
RB0097

ALL OV/TEMPER
6061-T6511

MANIFEST NUMBER
178618

CUSTOMER PO
PEC-244747

CUSTOMER PART NUMBER
RB0097

DESCRIPTION
SCRB, 500x2, 500

B/L TO
ThyssenKrupp Materials NA
ThyssenKrupp Materials NA PEC
Quantity Certified 1,200 lbs 68 pcs

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown.

Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6

Mechanical Properties

| Tests | Lot No. | Test Date | Ultimate Tensile Strength (KSI) | Yield Strength (KSI) | Percent Elongation |
|-------|-----------|-----------|---------------------------------|----------------------|--------------------|
| 1 | 201222754 | 01/09/13 | 43.4 | 42.6 | 12.9 |
| 2 | 201222754 | 01/09/13 | 45.6 | 43.8 | 14.7 |
| 3 | 201222754 | 01/09/13 | 43.2 | 42.2 | 12.1 |
| 4 | 201222754 | 01/09/13 | 45.1 | 43.7 | 15.8 |
| 5 | 201222754 | 01/09/13 | 45.2 | 43.9 | 13.3 |
| 6 | 201222754 | 01/09/13 | 46.4 | 45.1 | 13.2 |

DAS 14 13/01/30

Chemical Composition for Aluminum Alloy 6061

| Cast Number | Alloy | Si | Fe | Cu | Mn | Mg | Cr | Zn | Ti | Al | Each | Total | Others | Melt Source: |
|-------------|-------|------|------|------|------|------|------|------|------|-------|------|-------|--------------------------|--------------|
| 113025 | 6061 | 0.71 | 0.35 | 0.32 | 0.10 | 0.85 | 0.11 | 0.08 | 0.02 | 97.46 | 0.05 | 0.15 | United States of America | |
| C67R0330 | 6061 | 0.63 | 0.16 | 0.18 | 0.01 | 0.85 | 0.06 | 0.01 | 0.01 | 98.09 | 0.05 | 0.15 | United States of America | |
| C67R0331 | 6061 | 0.61 | 0.16 | 0.17 | 0.02 | 0.85 | 0.06 | 0.01 | 0.02 | 98.10 | 0.05 | 0.15 | United States of America | |

Print Date: 1/11/2013

Calvin J. Wilgins, Director of Quality & Technical Services

Rev. 8/23/11 - UMS

THYSSENKRUPP MATERIALS NA

Certificate of Mill Test Results

DART AEROSPACE

ALUMINUM SQUARE BAR 6061-T6511

.750" X 144.0000"

PART NO.

PO/Rel 18936

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

BL PEC-805103-006

28Jan13

Pg 1/1

Signed by: _____

CAN ART

ALUMINUM EXTRUSION INC.

Material Test Report

Manifest: **252539**

Ship To: ThyssenKrupp Materials NA

2821 Langstaff Road

Concord, ON L4K 5C6

Ticket:

5280930

Our Order: **388937 - 5**

Cust P.O.: 242246

Die: ES05504

Part: 05504-000-144

Alloy Temper: 6061 T6511

Description: .750 x .750

Print Date: 10/10/12

Chemical Composition Range

| 6061 | Si | Fe | Cu | Mn | Mg | Cr | Zn | Ti | OtherEach | OtherTotal |
|------|------|-----|------|------|-----|------|------|------|-----------|------------|
| Min | 0.40 | | 0.15 | | 0.8 | 0.04 | | | | |
| Max | 0.8 | 0.7 | 0.40 | 0.15 | 1.2 | 0.35 | 0.25 | 0.15 | 0.05 | 0.15 |

Mechanical Properties

Strength ksi

| Sample ID | Cast # | Lot # | Test Date | Ultimate Tensile | Yield 2% offset | Elongation 2" gage length |
|-----------|-----------|-------|-----------|------------------|-----------------|---------------------------|
| 131947 | 12090031A | A11 | 10/2/12 | 41.12 | 37.66 | 9.9 |

Applicable Specifications ASTMB221-08 QQA200/8

Country of Origin: 85 Parkshore Drive, Brampton, Ontario CANADA L6T 5M1

DAS
14
9-83

13/6/30

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Ray Hussain - Tensile Testing

Authorized: _____


Evan Eng, Quality Assurance Mgr.

THYSSENKRUPP MATERIALS NA

PO/Rel 18936

Certificate of Mill Test Results

BL PEC-805103-007

28 Jan 13
Pg 1/1

DART AEROSPACE
ALUMINUM PLAT BAR 6061-T6511
750" x 4.00" X 144,0000"
PART NO.

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:



SERVICE CENTER METALS
5850 Quality Way
Prince George, VA 23875

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

| OUR ORDER NUMBER | ITEM |
|------------------|------|
| 163798 | 2 |

BILL TO

ThyssenKrupp Materials NA
SHIP TO
ThyssenKrupp Materials NA PEC
Quantity Certified 1,270 lbs 30 pcs

MANIFEST NUMBER

176106

ONE NUMBER

RB0119

DATE OF SHIPMENT

12/7/2012

CUSTOMER PO

PEC-244036

ALLOY / TEMPER

6061-T6511

SALES PERSON

David Schroeder

CUSTOMER PART NUMBER

RB0119

DESCRIPTION

SCRB .750x4.000

CERTIFICATION

ASTM-B221-12 StencilContinuous

SPECIFICATION

AMS-QQA-200/8

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. SCM extrusions are manufactured in the USA.

Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6

Mechanical Properties

Tests Lot No.

1 201221010

Test Date

12/03/12

Ultimate Tensile Strength (KSI)

47.1

Yield Strength (KSI)

44.0

Percent Elongation

15.7

DAS
14
88
13/01/30

Chemical Composition for Aluminum Alloy 6061

| Cast Number | Alloy | Si | Fe | Cu | Mn | Mg | Cr | Zn | Ti | Al | Others | Melt Source: |
|-------------|-------|------|------|------|------|------|------|------|------|-------|--------|--------------|
| C29J1069 | 6061 | 0.72 | 0.39 | 0.31 | 0.10 | 0.88 | 0.09 | 0.01 | 0.02 | 97.48 | 0.05 | 0.15 |
| | | | | | | | | | | | Each | Total |

United States of America

Print Date: 12/7/2012

Calvin J. Wiggins, Director of Quality & Technical Services

Rev 9/23/11 - UMS

THYSSENKRUPP MATERIALS NA

PO/Rel 18936

Certificate of Mill Test Results

BL PBC-805103-008

28Jan13
Pg 1/1

DART AEROSPACE
ALUMINUM FLAT BAR 6061-T6511
1.25" x .750" x 240.0000"
PART NO.

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by: _____

TEL: (416)745-4444 FAX: (416)745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4

<http://www.extrudex.com>



A: LHMNTHM

MILL TEST REPORT

BILL TO: THYSSENKRUPP MATERIALS, NA
SHIP TO: THYSSENKRUPP MATERIALS, NA
SO DESCRIPTION: 1.25" X .750" FB

Can Code: 1
CUSTOMER PO: PEC-243994
CUSTOMER PART NUMBER: 1-125-750

DIE NUMBER: 0.64
S 4642
ALL OY TEMPER 6061 T6511
PART DESCRIPTION: FORBES DODWELL

DATE OF SHIPMENT: 12/6/2012
SALESMAN: FORBES DODWELL

EXTRUDEX ORDER NO. 152624 — 4
MANIFEST NO. 279554
MADE IN CANADA

CERTIFICATION: MILL TEST ASTM B221-12

Mechanical Properties

| Lot | Alloy | Test Date | Ultimate Tensile Strength (KSI) | Yield Strength (KSI) | Percent Elongation | Hardness | Conductivity |
|------|-------|-----------|---------------------------------|----------------------|--------------------|------------------|--------------|
| A.11 | 6061 | Dec/03/12 | 41.9 | 37.2 | 12.20 | 87.1, 86.8, 87.0 | |

Chemical Composition

| Chemical | Si | Fe | Cu | Mn | Mg | Cr | Ni | Zn | Ti | Al | Other |
|----------|------|------|------|------|------|------|------|------|------|------|-------|
| A.11 | 0.55 | 0.16 | 0.20 | 0.01 | 0.80 | 0.08 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 |

David Natale
Quality Control Manager

1 - CUSTOMER COPY

MILL TEST REPORT

DA 14 89

13/01/30

THYSSENKRUPP MATERIALS NA

PO/Ref 18936

Certificate of Mill Test Results
BL PEC-805103-009
28Jan13
Pg 1/1

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
1.00" x 2.00" x 144.0000"

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

SERVICE CENTER METALS

5850 Quality Way
Prince George, VA 23875

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS



| | |
|------------------|------|
| OUR ORDER NUMBER | ITEM |
| 164440 | 27 |

| | | | |
|--|--------------------------------|---------------------------------|---|
| BILL TO ThyssenKrupp Materials NA | MANIFEST NUMBER 176543 | DATE OF SHIPMENT 12/13/2012 | CERTIFICATION ASTM-B221-12 StencilContinuous |
| SHIP TO ThyssenKrupp Materials NA PEC | CUSTOMER PO PEC-244211 | ALLOY/TEMPER 6061-T6511 | SPECIFICATION AMS-QQA-200/8 |
| Quantity Certified 1,542 lbs | CUSTOMER PART NUMBER RB0124 | DESCRIPTION SCRB 1.000x2.000 | |

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown.

Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6

Mechanical Properties

Tests Lot No.

Test Date Ultimate Tensile Strength (KSI) Yield Strength (KSI) Percent Elongation

| | | | | | |
|-----|-----------|----------|------|------|------|
| 91 | 201221186 | 12/05/12 | 49.0 | 45.8 | 15.0 |
| 92 | 201221186 | 12/05/12 | 47.5 | 44.2 | 16.7 |
| 93 | 201221186 | 12/05/12 | 48.4 | 45.1 | 14.7 |
| 94 | 201221186 | 12/05/12 | 48.9 | 45.3 | 15.3 |
| 95 | 201221186 | 12/05/12 | 48.9 | 45.4 | 13.9 |
| 96 | 201221186 | 12/05/12 | 48.9 | 45.5 | 15.0 |
| 97 | 201221186 | 12/05/12 | 49.0 | 45.8 | 15.0 |
| 98 | 201221186 | 12/05/12 | 47.5 | 44.2 | 16.7 |
| 99 | 201221186 | 12/05/12 | 48.4 | 45.1 | 14.7 |
| 100 | 201221186 | 12/05/12 | 48.9 | 45.3 | 15.3 |
| 101 | 201221186 | 12/05/12 | 48.9 | 45.4 | 13.9 |
| 102 | 201221186 | 12/05/12 | 48.9 | 45.5 | 15.0 |

Chemical Composition for Aluminum Alloy 6061

| Cast Number | Alloy | Si | Fe | Cu | Mn | Mg | Cr | Zn | Ti | Al | Each | Others Total | Melt Source: |
|-------------|-------|------|------|------|------|------|------|------|------|-------|------|--------------|--------------------------|
| 1112148 | 6061 | 0.74 | 0.35 | 0.31 | 0.10 | 0.87 | 0.09 | 0.07 | 0.03 | 97.44 | 0.05 | 0.15 | United States of America |
| 1112157 | 6061 | 0.75 | 0.34 | 0.32 | 0.10 | 0.87 | 0.10 | 0.07 | 0.02 | 97.43 | 0.05 | 0.15 | United States of America |

Print Date: 12/13/2012

Calvin J. Wiggins, Director of Quality & Technical Services

Rev. 9/23/11 - UMS

PO/Rel 18936

DART AEROSPACE
 ALUMINUM FLAT BAR 6061-T6511
 1.00" x 2.50" X 144.0000"
 PART NO

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results

DI BPC 805103 010

28Jan13
Pg 1/1



TEL: (416) 745-4444 FAX: (416) 745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4

<http://www.extrudex.com>

MILL TEST REPORT

| | | | | |
|---------------------------|----------------------|------------------------|--------------------|--------------|
| BILL TO | Cert Code: | DATE OF SHIPMENT | EXTRUDEA ORDER NO. | MANIFEST NO. |
| THYSSENKRUPP MATERIALS,NA | 1 | 1/19/2012 | 151534 -- 6 | 278491 |
| THYSSENKRUPP MATERIALS,NA | CUSTOMER PO | SALESMAN | MADE IN CANADA | |
| SO DESCRIPTION | PEC-243029 | FORBES DODWELL | | |
| 1"x2.5" FB | CUSTOMER PART NUMBER | CERTIFICATION | | |
| | 1-1000-2500 | MILL TEST ASTM B221-12 | | |

Mechanical Properties

| <u>Lot</u> | <u>Alloy</u> | <u>Test Date</u> | <u>Ultimate Tensile Strength (KSI)</u> | <u>Yield Strength (KSI)</u> | <u>Percent Elongation</u> | <u>Hardness</u> | <u>Conductivity</u> |
|------------|--------------|------------------|--|-----------------------------|---------------------------|-----------------|---------------------|
| A.11 | 6061 | Nov/14/12 | 43.0 | 39.3 | 13.50 | 91.0,90.8,91.3 | |

Chemical Composition

[illegible]

David Natale
Quality Control Manager

1-CUSTOMER COPY

MILL TEST REPORT

DAS 14 13/01/30

THYSSENKRUPP MATERIALS NA

PO/Rel 18936

Certificate of Mill Test Results

BL PEC-805103-011

28 Jan 13
Pg 1/1

DART AEROSPACE
ALUMINUM FET BAR CONOPLT 6061-T6511
1.00" X 12.00" X 144,5000"
PART NO.

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by: _____



SERVICE CENTER METALS
5850 Quality Way
Prince George, VA 23875

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

| ORDER NUMBER | ITEM |
|--------------|------|
| 164614 | 3 |

| BILL TO | MANIFEST NUMBER | ONE NUMBER | DATE OF SHIPMENT | CERTIFICATION |
|-------------------------------|-----------------|----------------|----------------------|--------------------------------|
| ThyssenKrupp Materials NA | 176547 | PL0741 | 12/13/2012 | ASTM-B221-12 StencilContinuous |
| SHIP TO | CUSTOMER PO | ALLOY / TEMPER | SALES PERSON | SPECIFICATION |
| ThyssenKrupp Materials NA PEC | PEC-244313 | 6061-T6511E | David Schroeder | AMS-QQA-200/8 |
| Quantity Certified | 2,032 lbs | 12 pcs | CUSTOMER PART NUMBER | DESCRIPTION |
| | | | PL0741 | PL 1,000 x 12,000 |

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. SCM extrusions are manufactured in the USA.

| Mechanical Properties | Test Date | Ultimate Tensile Strength (KSI) | Yield Strength (KSI) | Percent Elongation |
|-----------------------|-----------|---------------------------------|----------------------|--------------------|
|-----------------------|-----------|---------------------------------|----------------------|--------------------|

| | | | | | |
|-------|-----------|-----------|---------------------------------|----------------------|--------------------|
| Tests | Lot No. | Test Date | Ultimate Tensile Strength (KSI) | Yield Strength (KSI) | Percent Elongation |
| 1 | 201221564 | 12/10/12 | 50.1 | 46.7 | 14.7 |

13/01/30
DAS
248

Chemical Composition for Aluminum Alloy 6061

| Cast Number | Alloy | Si | Fe | Cu | Mn | Mg | Cr | Zn | Ti | Al | Each | Total | Others | Melt Source: |
|-------------|-------|------|------|------|------|------|------|------|------|-------|------|-------|--------|--------------------------|
| 1112080 | 6061 | 0.76 | 0.37 | 0.31 | 0.11 | 0.90 | 0.11 | 0.05 | 0.02 | 97.37 | 0.05 | 0.15 | | United States of America |
| 1112157 | 6061 | 0.75 | 0.34 | 0.32 | 0.10 | 0.87 | 0.10 | 0.07 | 0.02 | 97.43 | 0.05 | 0.15 | | United States of America |

Print Date: 12/13/2012

Calvin J. Wiggins, Director of Quality & Technical Services

Rev. 3/23/11 - UMS

PO/Rei 18936

ALUMINUM PLATE 6061-T651
1.00" THICK X 15.0000" X 144.5000"
PART NO.

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results

BL PEC-805103-012

28Jan13
Pg 1/1

28Jan13
Pg 1/1

TEST CERTIFICATE

Certification No: 1210LB5988

BUYER:
THYSENGRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD
ONTARIO

| | | | |
|----------------------------|--------------------------------|--|---------------------|
| BUYER: | THYSENBURG MATERIALS NA | | |
| | 2821 LAYSTAFF ROAD | | |
| | CONCORD | | |
| | ONTARIO | | |
| Shipping Plans: | UN3699 | Ft Dodge, Ft Collins, Ft Morgan, Ft Stockton | |
| Lot No.: | 09/0026C0 | Dimension : | 1' X 48.5" X 144.5" |
| Pallet No.: | 2/1159562 | Airway - Temp : | 6051 - T551 |
| Release No.: | RECIR458 | | |
| Cust Order No.: | PEC-242D85 | Certificate No.: | 121OLB5985 |
| HILLAMIN Order No.: | 225052E | Cust Ref/Pallet No: | |
| Item Part: | 171 | Combined Pallet No.: | R124535 |

Case No: PFY1801, PFY1900, PFY1902

MECHANICAL TEST RESULTS

| Mechanical Properties | | | | | | | | | | | |
|-----------------------|----------|----------|-------|---------|-----------------|--------|------------|--------|--------------|----------------------|-----------|
| Lot No. | Cast No. | Metal Id | Alloy | Spec No | Yield | UTS | Elongation | Strain | Yield/Strain | Gage Length (inches) | Dend Test |
| | | | | | Strength (Kpsi) | (Kpsi) | (%) | (%) | | | |
| | | | | Min | 35.1 | 42.0 | 8 | | | | 1 |
| | | | | Max | 40.0 | 46.0 | 15 | | | | 1.002 |
| 0310022603 | V8HF | 39406039 | 6061 | 2 | 40.0 | 46.0 | 15 | | | 0310/12 2 | 1.022 |

CHEMICAL COMPOSITION

| Cast No. | Alloy | Si (%) | Fe (%) | Cu (%) | Mn (%) | Mg (%) | Cr (%) | Zn (%) | Ti (%) | Ech (%) | Total (%) | Al (%) |
|----------|-------|--------|--------|--------|--------|--------|--------|--------|--------|---------|-----------|--------|
| | | 0.40 | | 0.15 | | 0.8 | 0.04 | | | | | |
| Min | | 0.6 | 0.7 | 0.40 | 0.15 | 1.2 | 0.35 | 0.25 | 0.15 | 0.05 | 0.15 | |
| Max | | | | | | | | | | | | |
| VHFE | 9531 | 0.70 | 0.42 | 0.30 | 0.11 | 1.04 | 0.20 | 0.06 | 0.011 | | | 97.13 |

CONFORMS TO: ASME B3.208 ASTM A204ND ALMS 4027N ALMS-QQA-25071, 08.19.97

For purposes of determining conformance with these specifications, an observed value or a calculated value shall be rounded "to the nearest unit" in the last right-hand digit of the value. The rounding shall be in accordance with the rounding method of ASTM Practice E29, for Rounding Significant Digits in Test Data to Determine

Conformances, with Specifications

CONFIRMING THAT THE MATERIAL DESCRIBED ABOVE HAS BEEN TESTED AND COMPLIES WITH THE TERMS OF THE ORDER CONTRACT. THE INSPECTION RESULTS WE HEREBY CERTIFY THAT THE MATERIAL COMPOSITION HAS BEEN OBTAINED FROM CAST ANALYSIS.

DR. A. PUDAKOVICH, HEAD OF CHEMICAL TESTING,

Ver 2.0.0

V. NUTRITION/HEAD OF PHYSICAL TESTING

Headman Limpit, Reg. No. 1943/0132, Kanchana Reg. No. 430/1950
 Head Office: Moses Mabhida Rd, Pietermaritzburg 3201, P.O. Box 74 Pietermaritzburg 3200, South Africa
 Telephone: +27 33 393 6517 • Telex: 127 33 354 6335

HULAMIN
KULLEN PRODUCT

DAS
14
9-89 13/01/30

THYSSENKRUPP MATERIALS NA

PO/Rel 18936

Certificate of Mill Test Results

BL PEC-805103-013

28Jan13
Pg 1/1

DART AEROSPACE
ALUMINUM SQUARE BAR 6061-T6511
1.250" X 1.44.0000"
PART NO.

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by: _____

EXTRUDEX

ALUMINUM

TEL: (416)745-4444 FAX:(416)745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

MILL TEST REPORT

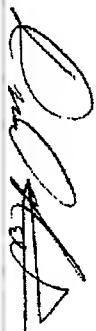
| | | | | | | | | | | | | | |
|----------------|---------------------------|----------------------|------------|------|------------------|------|--------|------------------|-----------|--------------------|----------------|--------------|--------|
| BILL TO | THYSSENKRUPP MATERIALS,NA | Cert Code: | 1 | 0.87 | DIE NUMBER | S | 4763 | DATE OF SHIPMENT | 10/2/2012 | EXTRUDEX ORDER NO. | 150508 | MANIFEST NO. | 275304 |
| SHIP TO | THYSSENKRUPP MATERIALS,NA | CUSTOMER PO | PEC-242176 | | ALLOY | 6061 | TEMPER | T6511 | SALESMAN | FORBES DODWELL | MADE IN CANADA | | |
| SO DESCRIPTION | 1.25" SQ | CUSTOMER PART NUMBER | 3-1250 | | PART DESCRIPTION | | | | | | | | |
| | | | | | | | | | | | | | |

Mechanical Properties

| Lot | Alloy | Test Date | Ultimate Tensile Strength (KSI) | Yield Strength (KSI) | Percent Elongation | Hardness | Conductivity |
|------|-------|-----------|---------------------------------|----------------------|--------------------|----------------|--------------|
| A.11 | 6061 | Oct/02/12 | 43.2 | 38.9 | 14.80 | 91.9,92.3,91.2 | |

Chemical Composition

| Cast Number | SI | Fe | Cu | Mn | Mg | Cr | NI | Zn | II | Ga | V | B | Zr | Bi | Pb | Sn | Sr | Co | Al | Other |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| A.11 2BR922 6061 | 0.57 | 0.17 | 0.21 | 0.01 | 0.87 | 0.07 | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |



David Natale
Quality Control Manager

13/01/30
DAS
14
9-89

THYSSENKRUPP MATERIALS NA

Certificate of Mill Test Results

DART AEROSPACE

PO/Rel 18936

BL PEC-805103-014

28Jan13

ALUMINUM FLAT BAR 6061-T6511

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by: _____

Pg 1/2

1.250" x 1.50" X 144.0000"

PART NO.

KAISER
ALUMINUM
FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

| | | | | | |
|--|-------------------------|-------------------------------------|--|---|----------------------|
| CUSTOMER PO NUMBER: PEC-244210-3 | | CUSTOMER PART NUMBER: ALREC00007 | | PRODUCT DESCRIPTION: 1.250 X 1.500 SC RECT BAR | |
| KAISER ORDER NUMBER: 633256 | LINE ITEM: 003 | SHIP DATE: 12/07/2012 | KAISER LOT NUMBER: Z00261029 | ALLOY: 6061 | TEMPER: T6511 |
| WEIGHT SHIPPED: 952.000 LB | QUANTITY: 36.000 PCS | B/L NUMBER: 605071 | DIAM/DAF/THKNS: | WIDTH: | LENGTH: 12.000 FT |
| SHIP TO: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA | | | SOLD TO: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA | | |

Actual Physical Properties

| REFERENCE | DASH# | SAMPLE# | UTS (KSI) | YTS (KSI) | ELONG% | HARDNESS | CONDUCT. | BEND |
|-----------|-------|---------|-----------|-----------|--------|----------|----------|------|
| Z0C261029 | 0001 | 1 | 48.7 | 46.1 | 17.3 | RE 93 | N/A | N/A |
| Z0C261029 | 0001 | 2 | 46.2 | 43.1 | 14.2 | RE 92 | N/A | N/A |
| Z0C261029 | 0001 | 3 | 47.8 | 45.0 | 13.4 | RE 92 | N/A | N/A |
| Z0C261029 | CC01 | 4 | 46.5 | 43.5 | 16.9 | RE 91 | N/A | N/A |
| Z0C261029 | CC01 | 5 | 46.9 | 43.8 | 16.4 | RE 90 | N/A | N/A |

Chemical Composition (wt%), Aluminum Remainder

| LIMITS | Si | Fe | Cu | Mn | Mg | Cr | Zn | Ti | Pb | Bi | Zr | Ea | Tot |
|---------|------|------|------|------|------|------|------|------|-----|-----|-----|------|------|
| Maximum | 0.30 | 0.70 | 0.40 | 0.15 | 1.20 | 0.35 | 0.25 | 0.15 | NA | NA | NA | 0.05 | 0.15 |
| Minimum | 0.40 | 0.00 | 0.15 | 0.30 | 0.30 | 0.04 | 0.00 | 0.00 | NA | NA | NA | 0.00 | 0.00 |
| 102122 | .70 | .28 | .24 | .09 | .91 | .09 | .02 | .03 | .00 | .00 | .00 | .01 | .03 |

Applicable Requirements:

ASTM-B221-12 STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 (2007) UNS#A96061
(T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

DAS
14
9-89 13/01/30

Plant Serial: 00069563

Kaiser Order Number: 633256

Line Item: 003

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
1.250" x 1.50" X 144.0000"
PART NO.

PO/Rel 18936

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-805103-014

28Jan13

Signed by: _____

Pg 2/2

KAISER
ALUMINUM
FABRICATED PRODUCTS

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

Ben Guss

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Calvin Latting, Quality & Technology Manager

Calvin Latting

Plant Serial: 00069563
Kaiser Order Number: 633256
Line Item: 003

THYSSENKRUPP MATERIALS NA

PO/Rel 18936

Certificate of Mill Test Results

BL PEC-805103-015

281 am13
Pg 1/1

DART AEROSPACE
ALUMINUM SQUARE BAR 6061-T6S11
2.00" X 144.0000"
PART NO.

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:



SERVICE CENTER METALS
5850 Quality Way
Prince George, VA 23875

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

| OUR ORDER NUMBER | ITEM |
|------------------|------|
| 163679 | 6 |

| | | | | |
|------------------------------|-----------------|----------------------|------------------|--------------------------------|
| BILL TO | MANIFEST NUMBER | ID NUMBER | DATE OF SHIPMENT | CERTIFICATION |
| ThysenKrupp Materials NA | 175459 | SC0044 | 11/30/2012 | ASTM-B221-12 StencilContinuous |
| SHIP TO | CUSTOMER PO | ALLOY/TEMPER | SALESPERSON | SPECIFICATION |
| ThysenKrupp Materials NA PEC | PEC-243803 | 6061-T6S11 | David Schroeder | AMS-QQA-200/8 |
| Quantity Certified | 3,084 lbs | CUSTOMER PART NUMBER | DESCRIPTION | |
| | 54 pcs | SC0044 | SCSB 2.000 | |

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown.

Items produced and certified as 6061-T6S11 also meet the requirements of 6061-T6

| Mechanical Properties | Test Date | Ultimate Tensile Strength (KSI) | Yield Strength (KSI) | Percent Elongation |
|-----------------------|-----------|---------------------------------|----------------------|--------------------|
|-----------------------|-----------|---------------------------------|----------------------|--------------------|

| | | | | |
|-------|-----------|----------|------|------|
| Tests | Lot No. | | | |
| 91 | 201219894 | 11/16/12 | 50.0 | 46.8 |
| 92 | 201219894 | 11/16/12 | 50.7 | 47.1 |
| 93 | 201219894 | 11/20/12 | 49.5 | 45.8 |
| 94 | 201219894 | 11/20/12 | 50.4 | 46.9 |
| 95 | 201219894 | 11/21/12 | 48.1 | 44.2 |

DA 14 18

13/01/30

Chemical Composition for Aluminum Alloy 6061

| Cast Number | Alloy | Si | Fe | Cu | Mn | Mg | Cr | Zn | Ti | Al | Each | Total | Others | Melt Source: |
|-------------|-------|------|------|------|------|------|------|------|------|-------|------|-------|--------|--------------------------|
| 1112006 | 6061 | 0.71 | 0.37 | 0.31 | 0.09 | 0.85 | 0.10 | 0.04 | 0.03 | 97.50 | 0.05 | 0.15 | | United States of America |

Print Date: 11/30/2012

Calvin J. Winans, Director of Quality & Technical Services

Rev. 8/23/11 JWS

THYSSENKRUPP MATERIALS NA

PO/Rel 18936

Certificate of Mill Test Results
BL PEC-805103-016
28Jan13
Pg 1/1

DART AEROSPACE
ALUMINUM PLAT BAR 6061-T6511
2.00" X 8.00" X 144.0000"
PART NO.

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:



SERVICE CENTER METALS
5850 Quality Way
Prince George, VA 23875

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

| | |
|------------------|------|
| OUR ORDER NUMBER | ITEM |
| 159338 | 4 |

| | | | | |
|--|---------------------------|--------------------------------|---------------------------------|---|
| BILL TO ThyssenKrupp Materials NA | MANIFEST NUMBER 170434 | DIE NUMBER PL0745 | DATE OF SHIPMENT 9/27/2012 | CERTIFICATION ASTM-B221-12 StencilContinuous |
| SHIP TO ThyssenKrupp Materials NA PEC | CUSTOMER PO PEC-242175 | ALLOY / TEMPER 6061-T6511 | SALES PERSON David Schroeder | SPECIFICATION AMS-QQA-200/8 |
| Quantity Certified 1,129 lbs | 5 pcs | CUSTOMER PART NUMBER PL0745 | DESCRIPTION PL 2,000x8,000 | |

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown.

Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6

Mechanical Properties

| Tests | Lot No. | Test Date | Ultimate Tensile Strength (KSI) | Yield Strength (KSI) | Percent Elongation |
|-------|-----------|-----------|---------------------------------|----------------------|--------------------|
| 91 | 201201586 | 01/31/12 | 48.8 | 45.5 | 14.0 |
| 92 | 201201586 | 01/31/12 | 47.9 | 44.7 | 15.0 |

DA 3
14
88
13/01/30

Chemical Composition for Aluminum Alloy 6061

| Cast Number | Alloy | Si | Fe | Cu | Mn | Mg | Cr | Zn | Ti | Al | Others | Melt Source: |
|-------------|-------|------|------|------|------|------|------|------|------|-------|--------|--------------|
| | | | | | | | | | | | Each | Total |
| 110312 | 6061 | 0.76 | 0.35 | 0.32 | 0.12 | 0.91 | 0.18 | 0.05 | 0.02 | 97.29 | 0.05 | 0.15 |
| 112714 | 6061 | 0.77 | 0.36 | 0.34 | 0.11 | 0.88 | 0.15 | 0.05 | 0.02 | 97.32 | 0.05 | 0.15 |

United States of America
United States of America

Print Date: 9/27/2012

Calvin J. Wiggins, Director of Quality & Technical Services

Rev. 9/23/11 - UMS

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM PLAT BAR 6061-T6511

1.50" x 2.50" x 144.0000"

PART NO.

PO/Rel 18936

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

BL DEC-805103-017

Certificate of Mill Test Results

28Jan13
Pg 1/1

EXTRUDEX

ALUMINUM

TEL: (416) 745-4444 FAX: (416) 745-0925 1-800-668-7210

411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4

MILL TEST REPORT

BILL TO THYSSENKRUPP MATERIALS, NA
SHIP TO THYSSENKRUPP MATERIALS, NA
SO DESCRIPTION 1.5"x2.5" FB
CART CODE: 1
CUSTOMER PO: PEC-242106
CUSTOMER PART NUMBER: 1-1500-2500
DIE NUMBER: S 4660
ALLOY: 6061
TEMPER: T6511
DATE OF SHIPMENT: 10/22/2012
SALESMAN: FORBES DODWELL
PART DESCRIPTION: FORBES DODWELL
EXTRUDEX ORDER NO. 150402
MANIFEST NO. 3
275290
MADE IN CANADA
CERTIFICATION: MILL TEST ASTM B221-12

Mechanical Properties

| Lot | Alloy | Test Date | Ultimate Tensile Strength (KSI) | Yield Strength (KSI) | Percent Elongation | Hardness | Conductivity |
|-----|-------|-----------|---------------------------------|----------------------|--------------------|------------------|--------------|
| A11 | 6061 | Oct/01/12 | 42.1 | 38.2 | 15.70 | 87.5, 88.0, 87.8 | |

Chemical Composition

| Cast Number | Si | Fe | Cu | Mn | Mg | Cr | Ni | Zn | Ti | Al | Other |
|------------------|------|------|------|------|------|------|------|------|------|------|-------|
| A.11 2BR823 6061 | 0.60 | 0.19 | 0.21 | 0.04 | 0.87 | 0.07 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 |

David Natale

David Natale
Quality Control Manager

DAS 14 13/01/30

1 - CUSTOMER COPY

MILL TEST REPORT



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO18936**

Purchase Order Date 1/24/13

PO Print Date 1/24/13

Page Number 1 of 4

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275 POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone

Vendor Fax

Vendor Account Nbr

905 669 9444

905 738 9033

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
01/30/13

| Line Nbr | Reference Revision ID Vendor Part Number | Description/ Mfg ID | Req Date/ Taxable | Req Qty/ Unit of Measure | Ship Method | Unit Price | Extended Price |
|----------|--|--|----------------------|-----------------------------|-------------|------------|-------------------|
| 1 | M6061T6B0.250X02.500 | 6061-T6 Bar 0.250 x 2.500 | 1/30/13 Yes | ✓ 20.00 f | Yours ppd | \$1.5000 | \$30.00 |
| | | Special Instructions: MATERIAL: 6061-T6/T651/T6510/6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 | | | | | |
| 2 | M6061T6B0.250X04.000 | 6061-T6 Bar .250 x 4.000 | 1/30/13 Yes | ✓ 12.00 f | Yours ppd | \$2.3333 | \$28.00 |
| | | Special Instructions: SAME AS ABOVE | | | | | |
| 3 | M6061T6B0.375X01.000 | 6061T6 BAR .375 x 1.000 | 1/30/13 Yes | ✓ 12.00 f | Yours ppd | \$0.8333 | \$10.00 |
| | | Special Instructions: SAME AS ABOVE | | | | | |

SPB-01-30.

No substitution or deviation without consent.
Certificate of Conformity or Material Certification required - YES NO

Change Nbr: 1

Change Date: 1/24/13



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO18936

Purchase Order Date 1/24/13

PO Print Date 1/24/13

Page Number 2 of 4

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone

905 669 9444

Vendor Fax

905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

| | | | | | | | |
|---|----------------------|-----------------------------|----------------|---------------|-----------|----------|----------|
| 4 | M6061T6B0.375X03.000 | 6061T6 BAR .375 X 3.00 | 1/30/13 Yes | ✓ 12.00 f | Yours ppd | \$2.6667 | \$32.00 |
| | | Special Inst: SAME AS ABOVE | | | | | |
| 5 | M6061T6B0.500X02.500 | 6061-T6 Bar .500 x 2.50 | 1/30/13 Yes | ✓ 12.00 f | Yours ppd | \$3.0000 | \$36.00 |
| | | Special Inst: SAME AS ABOVE | | | | | |
| 6 | M6061T6B0.750X00.750 | 6061-T6 Bar .750 x .750 | 1/30/13 Yes | ✓ 12.00 f | Yours ppd | \$1.3333 | \$16.00 |
| | | Special Inst: SAME AS ABOVE | | | | | |
| 7 | M6061T6B0.750X04.000 | 6061-T6 Bar .750 x 4.00 | 1/30/13 Yes | ✓ 12.00 f | Yours ppd | \$7.1667 | \$86.00 |
| | | Special Inst: SAME AS ABOVE | | | | | |
| 8 | M6061T6B00750X00.125 | 6061-T6 Bar .750 x .125 | 1/30/13 Yes | ✓ 100.00 f | Yours ppd | \$0.3550 | \$35.50 |
| | | Special Inst: SAME AS ABOVE | | | | | |
| 9 | M6061T6B1.000X02.000 | 6061-T6 Bar 1.00 x 2.00 | 1/30/13 Yes | ✓ 36.00 f | Yours ppd | \$4.8500 | \$174.60 |
| | | Special Inst: SAME AS ABOVE | | | | | |

SP13-9-30

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required - YES NO

Change Nbr: 1

Change Date: 1/24/13



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO18936**

Purchase Order Date 1/24/13

PO Print Date 1/24/13

Page Number 3 of 4

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone

905 669 9444

Vendor Fax

905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

| | | | | | | | | |
|----|----------------------|--------------------------|----------------------|---------------|-----------|-----------|----------|--|
| | | | Special Inst: | SAME AS ABOVE | | | | |
| 10 | M6061T6B1.000X02.500 | 6061-T6 Bar 1.00 x 2.50 | 1/30/13 Yes | 12.00 f | Yours ppd | \$5.8333 | \$70.00 | |
| | | | Special Inst: | SAME AS ABOVE | | | | |
| 11 | M6061T6B1.000X12.000 | 6061-T6 Bar 1.00 x 12.00 | 1/30/13 Yes | 12.50 f | Yours ppd | \$28.2353 | \$352.94 | |
| | | | Special Inst: | SAME AS ABOVE | | | | |
| 12 | M6061T6B1.000X15.000 | 6061-T6 Bar 1.00 x 15.00 | 1/30/13 Yes | 12.50 f | Yours ppd | \$47.7400 | \$596.75 | |
| | | | Special Inst: | SAME AS ABOVE | | | | |
| 13 | M6061T6B1.250X01.250 | 6061-T6 Bar 1.25 x 1.25 | 1/30/13 Yes | 48.00 f | Yours ppd | \$3.6670 | \$176.02 | |
| | | | Special Inst: | SAME AS ABOVE | | | | |
| 14 | M6061T6B2.000X02.000 | 6061-T6 Bar 2.00 x 2.00 | 1/30/13 Yes | 36.00 f | Yours ppd | \$9.3889 | \$338.00 | |
| | | | Special Inst: | SAME AS ABOVE | | | | |
| 15 | M6061T6B1.500X01.250 | 6061-T6 Bar 1.50 x 1.25 | 1/30/13 Yes | 36.00 f | Yours ppd | \$4.5500 | \$163.80 | |

SPB-01-30.

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required **YES** NO

Change Nbr: 1

Change Date: 1/24/13



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO18936**

Purchase Order Date 1/24/13

PO Print Date 1/24/13

Page Number 4 of 4

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone

905 669 9444

Vendor Fax

905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Special Inst:

SAME AS ABOVE

16 M6061T6B2.000X08.000

6061-T6 BAR 2.00' X
8.00"

1/30/13

No

12.00 Yours ppd

\$37.6667

\$452.00

f

Special Inst:

SAME AS ABOVE

17 M6061T6B1.500X02.500

6061-T6 Bar 1.50' X 2.50"

1/30/13

Yes

36.00 Yours ppd

\$8.8333

\$318.00

f

Special Inst:

SAME AS ABOVE

PO Total:

\$2,915.61

SP 13-01-30

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

Change Nbr: 1

Change Date: 1/24/13

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required - YES NO